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07/18/03

750
U.S.
PTO
UTILITY
PATENT APPLICATION
TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b)

2089

First Inventor Stanford R. Ovshinsky

Title Supported Catalyst Having Electronics

Express Mail Label No. EU773539679US

PTO
S-16979
704
7104
62979

07/18/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 28]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1]

5. Oath or Declaration [Total Pages]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. 10,405,008

Prior application information: Examiner: Group Art Unit: 1742

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> (Insert Customer No. or Bar Code Label here)		or <input type="checkbox"/> Correspondence address below
Name	24963		
PATENT TRADEMARK OFFICE			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Kevin L. Bray	Registration No. (Attorney/Agent)	47,439
Signature			Date 07/18/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete If Known

Application Number	
Filing Date	
First Named Inventor	Stanford R. Ovshinsky
Examiner Name	
Art Unit	
Attorney Docket No.	2089

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	05-1068
Deposit Account Name	Energy Conversion Devices

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
1001	750	2001	375		Utility filing fee	750.00
1002	330	2002	165		Design filing fee	
1003	520	2003	260		Plant filing fee	
1004	750	2004	375		Reissue filing fee	
1005	160	2005	80		Provisional filing fee	
SUBTOTAL (1)						(\$ 750.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	17	-20** =	0	X	0	= 0
Independent Claims	1	-3** =	0	X	0	= 0
Multiple Dependent						

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
1202	18	2202	9		Claims in excess of 20	
1201	84	2201	42		Independent claims in excess of 3	
1203	280	2203	140		Multiple dependent claim, if not paid	
1204	84	2204	42		** Reissue independent claims over original patent	
1205	18	2205	9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)						(\$ 0.00)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
1051	130	2051	65		Surcharge - late filing fee or oath	
1052	.50	2052	25		Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130		Non-English specification	
1812	2,520	1812	2,520		For filing a request for ex parte reexamination	
1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action	
1251	110	2251	55		Extension for reply within first month	
1252	410	2252	205		Extension for reply within second month	
1253	930	2253	465		Extension for reply within third month	
1254	1,450	2254	725		Extension for reply within fourth month	
1255	1,970	2255	985		Extension for reply within fifth month	
1401	320	2401	160		Notice of Appeal	
1402	320	2402	160		Filing a brief in support of an appeal	
1403	280	2403	140		Request for oral hearing	
1451	1,510	1451	1,510		Petition to institute a public use proceeding	
1452	110	2452	55		Petition to revive - unavoidable	
1453	1,300	2453	650		Petition to revive - unintentional	
1501	1,300	2501	650		Utility issue fee (or reissue)	
1502	470	2502	235		Design issue fee	
1503	630	2503	315		Plant issue fee	
1460	130	1460	130		Petitions to the Commissioner	
1807	50	1807	50		Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180		Submission of Information Disclosure Stmt	
8021	40	8021	40		Recording each patent assignment per property (times number of properties)	
1809	750	2809	375		Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375		For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375		Request for Continued Examination (RCE)	
1802	900	1802	900		Request for expedited examination of a design application	
Other fee (specify)						

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Signature	Kevin L. Bray	Registration No. (Attorney/Agent)	Telephone
Kevin L. Bray		47,439	248-293-0440	
Date	July 18, 2003			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/623939

07/18/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stanford R. Ovshinsky

Serial Number: Unknown

Filing Date: Unknown

Examiner/Group Art Unit: Unknown

Title: SUPPORTED CATALYST HAVING ELECTRONIC
INTERACTION BETWEEN CATALYTIC PHASE AND
SUPPORT MATRIX

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

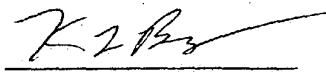
Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a non-provisional patent application, including:

1. A Utility Patent Application Transmittal (PTO/SB/05)
2. A Fee Transmittal for FY 2003 (PTO/SB/17) and copy thereof
3. A signed Declaration and Power of Attorney
4. An Assignment
5. A Recordation Form Cover Sheet (PTO-1595)
6. A patent application having specification, claims, and abstract on 28 pages
7. 17 claims on pages 26 - 27
8. 1 sheet of drawings

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, Alexandria, VA 22313-1450 on July, 18 2003 using Express Mail Label Number: EU773539679US.



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Date: 18 JULY 2003
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